

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	117	dielectric barrier discharge and plasma treatment and (N2 or nitrogen) and pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 08:30
L2	72	l1 and (cleaning or activation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 08:31
L3	0	plasma treatment and cleaning and activation and metal coated steel and vacuum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 08:45
L4	9	plasma treatment and cleaning and activation and coated steel and vacuum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 08:45
L5	24	plasma treatment and cleaning and coated steel and vacuum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 08:53
L6	1347	plasma treatment and cleaning and steel and vacuum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 09:03
L7	8	"6051150"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 09:04
L8	1	("6004631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:04
L9	2	((("5669583") or ("5384167"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:06
L10	861	glow discharge and plasma treatment and (clean or cleaning) and vacuum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 09:16

L11	755	l10 and metal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 09:16
L12	272	atmospheric pressure and dielectric barrier discharge and plasma and nitrogen	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 09:46
L13	137	("1169428" "1394064" "2327695" "2333213" "2740184" "2946541" "2969463" "3067119" "3095163" "3111605" "3162398" "3274088" "3274090" "3281347" "3308045" "3308344" "3360220" "3503859" "3507348" "3507763" "3510094" "3643128" "3661735" "3705844" "3777164" "3959104" "4048364" "4088731" "4215682" "4239973" "4273635" "4284490" "4375718" "4419869" "4426597" "4464223" "4465547" "4469932" "4504349" "4513049" "4534842" "4534918" "4576692"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/19 10:14

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L14	28	113 and pressure and nitrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/19 10:16
L15	681	(silent discharge or barrier discharge) and plasma and pressure and nitrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/19 10:20
L16	219	115 and clean	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/19 10:21
L17	295	115 and (clean or surface modification)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/19 10:21
L18	3	((("5002837") or ("4980196") or ("6059935"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 12:35
L19	2175	427/569.CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/19 12:36
S1	353	thermal treatment and IR and energy density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:11
S2	1	((IR or infra red or infra-red) near thermal treatment) and energy density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:13
S3	18	((IR or infra red or infra-red) near thermal) and energy density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:17

S4	23	("20020030042" "20020113971" "2532971" "2610606" "3632439" "3783822" "4961399" "5108792" "5133286" "5332442" "5367606" "5474612" "5551982" "5592581" "5683518" "5803975" "5880437" "5930456" "6124793" "6222990").PN. OR ("7166168").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 08:19
S5	1	10/687870	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:22
S6	1	"10687870"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:22
S7	1	"10/687,870"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:22
S8	1	("5592581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:25
S9	0	S8 and IR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:31
S10	0	S8 and infrared	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:31

S11	0	S8 and infra-red	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:31
S12	0	S8 and infra red	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:31
S13	1	S8 and radiation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:31
S14	1	("3783822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:32
S15	5	(heating near IR) and coated steel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:40
S16	2	IR thermal radiator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:42
S17	607	IR radiator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:42
S18	113	S17 and steel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 08:42
S19	5	"5002837"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 09:08
S20	0	ep1201321	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 09:11

S21	4	((("6051150") or ("6004631") or ("5669583") or ("5384167"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:22
S22	5	DBD near plasma treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 13:15
S23	9	dielectric barrier discharge near plasma treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 13:15
S24	181	dielectric barrier discharge and plasma treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 13:17
S25	121	S24 and nitrogen	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 13:17
S26	63	S25 and cleaning	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/18 13:18
S27	70	("2946541" "3095163" "3162398" "3360220" "3507348" "3510094" "4464223" "4465547" "4469932" "4504349" "4555303" "4668366" "4687573" "4771730" "4804431" "4919968" "4931135" "4968374" "4980022" "5061359" "5102496" "5147493" "5162633"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 13:38

		"5163458" "5213658" "5227172" "5252178" "5261965" "5266153" "5270137" "5272417" "5309063" "5387842" "5403453" "5414324" "5415719" "5456796" "5456972" "5464499" "5507874" "5531862").PN. OR ("5938854").URPN.				
S28	4	S27 and dielectric barrier discharge	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 13:39
S35	0	"00870243".AP.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 16:41
S36	0	EP00870243.AP.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/18 16:41

6/19/2008 12:42:28 PM

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